

Rec'd PCT/PTO 11 OCT 2005

10/552807

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050410A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01/67234 A (SUN MICROSYSTEMS, INC) 13 September 2001 (2001-09-13) page 2, line 12 - page 3, line 22 page 4, line 15 - line 34 page 6, line 1 - page 9, line 6 page 15, line 28 - line 31</p> <p style="text-align: center;">----- -/-</p>	1-14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

14 September 2005

Date of mailing of the International search report

21/10/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Klocke, L

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KECKLER S W ET AL: "EXPLOITING FINE-GRAIN THREAD LEVEL PARALLELISM ON THE MIT MULTI-ALUPROCESSOR" PROCEEDINGS OF THE 25TH ANNUAL INTERNATIONAL SYMPOSIUM ON COMPUTER ARCHITECTURE. ISCA '98. BARCELONA, JUNE 27 - JULY 1, 1998, ANNUAL INTERNATIONAL SYMPOSIUM ON COMPUTER ARCHITECTURE, LOS ALAMITOS, CA : IEEE COMPUTER SOC, US, 27 June 1998 (1998-06-27), pages 306-317, XP000849926 ISBN: 0-8186-8492-5 page 307, left-hand column, paragraph 2 - page 308, right-hand column, paragraph 4 page 310, left-hand column, paragraph 5 - right-hand column, paragraph 2</p>	1-14
A	<p>WOLFE A ET AL: "A VARIABLE INSTRUCTION STREAM EXTENSION TO THE VLIW ARCHITECTURE" COMPUTER ARCHITECTURE NEWS, ASSOCIATION FOR COMPUTING MACHINERY, NEW YORK, US, vol. 19, no. 2, 1 April 1991 (1991-04-01), pages 2-14, XP000203245 ISSN: 0163-5964 page 6, left-hand column, paragraph 4 - page 8, left-hand column, paragraph 1</p>	1-14
A	<p>GEHRKE W ET AL: "ASSOCIATIVE CONTROLLING OF MONOLITHIC PARALLEL PROCESSOR ARCHITECTURES" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 5, no. 5, October 1995 (1995-10), pages 453-464, XP000535997 ISSN: 1051-8215 page 456, right-hand column, paragraph 2; figure 7B</p>	1-14
A	<p>FILLO M ET AL: "THE M-MACHINE MULTICOMPUTER" PROCEEDINGS OF THE 28TH. ANNUAL INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE. ANN ARBOR, NOV. 29 - DEC. 1, 1995, PROCEEDINGS OF THE ANNUAL INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE, LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, vol. SYMP. 28, 29 November 1995 (1995-11-29), pages 146-156, XP000585356 ISBN: 0-8186-7349-4 page 146, right-hand column, paragraph 3 page 148, right-hand column, paragraph 2 - page 150, right-hand column, paragraph 3</p>	1,12,14
-/-		

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01/48599 A (INTEL CORPORATION; BOGGS, DARRELL, D; WEISS, SHLOMIT) 5 July 2001 (2001-07-05) page 4, paragraph 2 - page 5, paragraph 1 page 11, paragraph 4 - page 12, paragraph 2 page 23, paragraph 2 - page 24, paragraph 1</p>	1,12

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No
PCT/IB2004/050410

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0167234	A	13-09-2001	AU EP	4552001 A 1261910 A2	17-09-2001 04-12-2002
WO 0148599	A	05-07-2001	AU DE GB HK TW	1797201 A 10085363 T0 2375202 A 1047990 A1 554287 B	09-07-2001 05-12-2002 06-11-2002 03-12-2004 21-09-2003

BEST AVAILABLE COPY